CLAIMS:

What is claimed is:

1   1. A method comprising:
2   receiving an electronic mail address from a first
3   communication device; and
4   responding to the first communication device with a
5   telephone number that enables said first communication device to
6   place a call to a second communication device represented by said
7   electronic mail address.

1   2. A method according to claim 1 wherein said first
2   communication device is one of a wireless telephony device, a
3   POTS (Plain Old Telephone Service) based telephone device and a
4   device utilizing Internet Protocol based telephony.

1   3. A method according to claim 2 wherein said second
2   communication device is one of a wireless telephony device and a
3   POTS (Plain Old Telephone Service) based telephone device.

1   4. A method according to claim 2 wherein said wireless
2   telephony device is a cellular telephone.

1   5. A method according to claim 1 wherein a Wireless Name
2   Service server is receiving said e-mail address.

1   6. A method according to claim 5 further comprising:
2   inputting of said e-mail address on said first communication
3   device; and

4 transmitting said e-mail address to said Wireless Name

5 Service server.

1 7. A method according to claim 6 further comprising:

2 looking up on said server said telephone number using said

3 received e-mail address as a key thereto.

1 8. A method according to claim 7 wherein said responding

2 is performed by said Wireless Name Service server.

1 9. A method according to claim 1 wherein said call is

2 automatically placed by said second communication device.

1 10. A method according to claim 1 wherein said call is

2 automatically placed on behalf of said second communication

3 device.

1 11. A method according to claim 1 wherein said telephone

2 number is displayed on said second communication device.

1 12. A method according to claim 1 further comprising:

2 responding to the first communication device with

3 information other than said telephone number, said other

4 information including proper names, addresses, preferences and

5 data relating to the owner of said second communication device

6 represented by said e-mail address.

1 13. A method comprising:

2 receiving a unique string identifier from a first

3 communication device; and

4   responding to the first communication device with a

5   telephone number that enables said communication device to place

6   a call to a second communication device represented by said

7   unique string identifier.

8   14.   A method according to claim 13 wherein said first

9   communication device is one of a wireless telephony device, a

10 POTS (Plain Old Telephone Service) based telephone device and a

11 device utilizing Internet Protocol based telephony.

1   15.   A method according to claim 14 wherein said second

2   communication device is one of a wireless telephony device and a

3   POTS (Plain Old Telephone Service) based telephone device.

1   16.   A method according to claim 14 wherein said wireless

2   telephony device is a cellular telephone.

1   17.   A method according to claim 13 wherein a Wireless Name

2   Service server is receiving said unique string identifier.

1   18.   A method according to claim 17 further comprising:

2   inputting of said unique string identifier on said first

3   communication device; and

4   transmitting said unique string identifier to said Wireless

5   Name Service server.

1   19.   A method according to claim 18 further comprising:

2   looking up on said server said telephone number using said

3   received unique string identifier as a key thereto.

1   20.   A method according to claim 19 wherein said responding

2   is performed by said Wireless Name Service server.

1   21.   A method according to claim 13 wherein said call is

2   automatically placed by said second communication device.

1   22.   A method according to claim 13 wherein said call is

2   automatically placed on behalf of said second communication

3   device.

1   23.   A method according to claim 13 wherein said telephone

2   number is displayed on said second communication device.

1   24.   A method according to claim 13 further comprising:

2   responding to the first communication device with

3   information other than said telephone number, said other

4   information including proper names, addresses, preferences and

5   data relating to the owner of said second communication device

6   represented by said unique string identifier.

1   25.   A system comprising a server configured with:

2   means for receiving an e-mail address from a first

3   communication device; and

4   means for responding to the first communication device with

5   a telephone number that enables said first communication device

6   to place a call to a second communication device represented by

7   said electronic mail address.

1   26.   A system according to claim 25 further wherein said

2   first communication device includes means for inputting said e-

3   mail address.

1   27.   An system according to claim 25 including a means for

2   automatically placing said call to said second communication

3   device using said telephone number.

1   28.   A system according to claim 25 wherein said means for

2   responding includes means for responding with information other

3   than said telephone number, said other information including

4   proper names, addresses, preferences and data relating to the

5   owner of said second communication device represented by said e-

6   mail address.